

Sheet 1 of 2

Form PTO-100 (Substitute)  <b>Information Disclosure Statement</b> <b>BY APPLICANT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number <b>BEAS-01454US3</b>	Serial/Patent Number <b>10/655,773</b>
	Applicant/Patent Owner <b>Carey E. Garibay</b>			
	Filing/Issue Date <b>September 5, 2003</b>	Group Art Unit <b>3621</b>		

### U.S. PATENTS

Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
/T.W./	5,438,508	08/01/95	Wyman	364	401	09/12/94
/T.W./	5,553,143	09/03/96	Ross et al.	380	25	02/04/94
/T.W./	6,343,280	01/29/03	Clark	705	55	12/15/98
/T.W./	6,189,146	02/13/01	Misra et al.	717	11	03/18/03
/T.W./	6,502,102	12/31/02	Haswell et al.	707	102	03/27/00
/T.W./	6,023,766	02/08/00	Yamamura	713	201	07/14/97
/T.W./	6,389,402	05/14/02	Ginter et al.	705	51	06/09/99
/T.W./	6,427,140	07/30/02	Ginter et al.	705	80	09/03/99

### U.S. PATENT PUBLICATIONS

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant

### PENDING U.S. PATENT APPLICATIONS


Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

### FOREIGN PATENT DOCUMENTS

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Examiner /Thomas West/	Date Considered 08/31/2007
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Form PTO-1449 (Substitute) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>Information Disclosure Statement</b> BY APPLICANT <i>(Use several sheets if necessary)</i>				Attorney Docket Number <b>BEAS-01454US3</b>		Serial/Patent Number <b>10/655,773</b>	
				Applicant/Patent Owner <b>Garibay et al.</b>			
				Filing/Issue Date <b>9/5/2003</b>		Group Art Unit <b>3621</b>	
<b>U.S. PATENTS</b>							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
/T.W./		5,204,897	04/20/93	Wyman	380	4	07/14/92
/T.W./		6,502,124B1	12/31/02	Shimakawa	709	203	11/06/97
<b>U.S. PATENT PUBLICATIONS</b>							
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Application Number	10655773
Filing Date	2003-09-05
First Named Inventor	Garibay et al.
Art Unit	3621
Examiner Name	
Attorney Docket Number	BEAS-01454US3

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/T.W./	1	5553142		1996-09-03	Ross et al.	

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/T.W./	1	20020169725	A1	2002-11-14	Eng	
/T.W./	2	20030083998	A1	2003-05-01	Ramachandran et al.	
/T.W./	3	20040015940	A1	2004-01-22	Heisey et al.	
/T.W./	4	20040034603	A1	2004-02-19	Hastings et al.	
/T.W./	5	20040039916	A1	2004-02-26	Aldis et al.	

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Application Number	10655773
Filing Date	2003-09-05
First Named Inventor	Carey Garbay
Art Unit	3621
Examiner Name	Kambiz Abdi
Attorney Docket Number	BEAS-01454US3

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/T.W./	1	6189146		2001-02-13	Misra et al.	
/T.W./	2	6816842		2004-11-09	Singh et al.	
/T.W./	3	5671412		1997-09-23	Christiano	
/T.W./	4	5960189		1999-09-28	Stupek et al.	

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/T.W./	1	6009401		1999-12-28	Horstmann	

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/T.W./	1	20030182146	A1	2003-09-25	Watanabe et al.	
/T.W./	2	20040039916	A1	2004-02-26	Aldis et al.	
/T.W./	3	20040158709	A1	2004-08-12	Narin et al.	

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